







## Assessment Summary

Kingfisher Lakes KY495754_00	 <p>This part of the stream partially supports aquatic life, partially supports swimming (Primary Contact Recreation), partially supports fishing/wading/boating (Secondary Contact Recreation).</p>
Dam to Upper Lake	
Daviess County, Ohio River Basin	
HUC 05140201	
Assessment Date: 4/15/2014	

Use	Cause of Impairment	Suspected Source(s) of Impairment	Basis for Listing	Data Collection and Analysis Methods <sup>1,2,3</sup>
 (5-PS)	pH	Source Unknown	Concentrations did not meet the water quality standard	Physical/Chemical Monitoring
 (5-PS)	pH	Source Unknown	Concentrations did not meet the water quality standard	Physical/Chemical Monitoring
 (5-PS)	Dissolved oxygen saturation	Non-Point Source, Residential Districts	Man-made or man-induced alteration of the chemical, physical (e.g. habitat), biological, and radiological integrity of water	Physical/Chemical Monitoring
 (5-PS)	Organic Enrichment (Sewage) Biological Indicators	Non-Point Source, Residential Districts	Problems associated with decaying plant and animal material (e.g. waste) are evident in water quality conditions and/or the aquatic community	Physical/Chemical Monitoring
 (5-PS)	pH	Non-Point Source, Residential Districts	Concentrations did not meet the water quality standard	Physical/Chemical Monitoring

<sup>1</sup> Data locations: Physical/chemical monitoring data and pathogen data can be found on the EPA Water Quality Portal; chemical monitoring data for regulated facilities (e.g. wastewater and drinking water) can be found in the EPA ECHO database (online); biological monitoring summary scores and habitat assessment scores can be found in the EPA STORET database (online); and raw community species data and fish tissue analysis data are available on request through KDOW Open Records (expected in STORET 2015).

<sup>2</sup> Data Source(s): KDOW

<sup>3</sup> Data Collection Date(s): 6/13/2012 - 11/16/2012

KDOW cannot ensure that this information is accurate, current, or complete. The information provided in this document is for informational purposes only, is subject to revision or correction at anytime and cannot be relied upon for regulatory or other purposes. This is not an official document. For questions or comments contact KDOW at [water@ky.gov](mailto:water@ky.gov) or 502-564-3410